**Detroitsat 12/15 meeting**

We got $500 from the budget meeting!

**3D Printed Model**

~~$100-~~ 3D printed Dummy Satellite-For Component Layout

Andrew Meyer is willing to donate 3D printer filament

**Control Board**

(For the immediate future)

$0 Beaglebone + breadboard

**Magnetorquers**

TBD- Need to discuss wrapping rig for magnetorquers with Umich

Professor Ghilchrist?

**Scott- to Contact**

**Uplink and Downlink Radio Gear**

TBD-Need to talk to Hams, get estimates

**Paul - To discuss with Hams**

**Initial “Ground Model” Concept:**

Control a 3d printed satellite analogue from a distance by using Ham radio gear to manipulate magnetorquers to move the Cubesat within Helmholtz coil array.